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F A C S I M I L E C O V E R S H E E T

TO: MS. BRIDGET MONROE (PATENT APPEAL SPECIALIST)

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FROM: PAUL J. DITMYER, ESQ.

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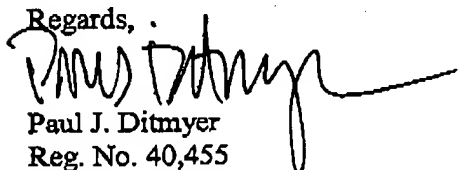
COMMENTS/INSTRUCTIONS:

Re: U.S. Patent Application Serial No. 09/555,816 filed October 10, 2000

Dear Bridget:

Attached is a revised copy of page 2 of the Appellant's Supplemental Appeal Brief filed on June 11, 2007 for the above referenced application. Please replace the current page 2 of the Supplemental Appeal Brief with the attached replacement page.

Regards,


Paul J. Ditmyer
Reg. No. 40,455

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In re Patent Application of
NORDSTROM ET AL.
Serial No. 09/555,816
Filed: OCTOBER 10, 2000

(2) Related Appeals and Interferences

At present there are no related appeals or interferences.

(3) Status of the Claims

Claims 1-23 have been canceled. All of Claims 24-46 pending in the present application are rejected. Accordingly, all of Claims 24-46 are the subject of this appeal.

(4) Status of the Amendments

All amendments have been entered and there are no further pending amendments. A copy of the claims involved in this appeal is attached hereto as Appendix A.

(5) Summary of the Claimed Subject Matter

As described on page 5, line 9 through page 7, line 1 of the specification with reference to FIG. 1 (reproduced below), the invention is related to multi-carrier transmission systems, including copper based transmission systems such as ADSL, VDSL and HDSL which use DMT and/or radio based transmission systems using OFDM. More specifically, the invention is directed to data scramblers, descramblers, systems and methods making use of the synchronization frames, normally used for measuring channel characteristics, as a source of pseudo-random data that is combined with user data.